

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **09-088396**

(43)Date of publication of application : **31.03.1997**

(51)Int.CI. **E05B 65/20**

B60J 5/00

E05B 49/00

(21)Application number : **08-077021** (71)Applicant : **KIEKERT GMBH & CO KG**

(22)Date of filing : **29.03.1996** (72)Inventor : **LABONDE DAMIEN**

(30)Priority

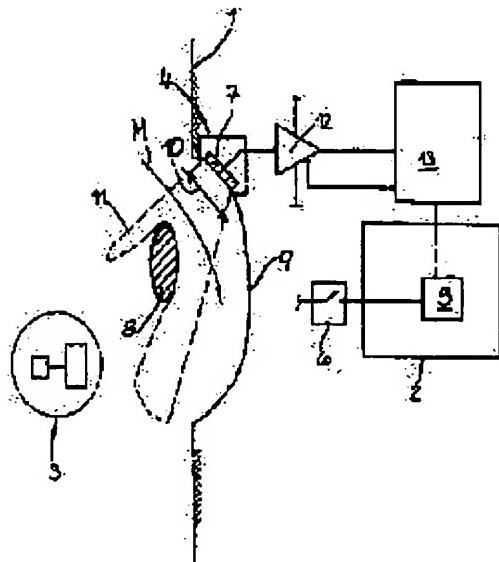
Priority number : **95 19516316** Priority date : **04.05.1995** Priority country : **DE**

(54) VEHICLE SAFETY DEVICE ALLOWING ONLY AUTHORIZED PERSON TO OPEN DOOR

(57)Abstract:

PROBLEM TO BE SOLVED: To allow only an authorized person to open a vehicle door.

SOLUTION: For a fixed transponder 2, a corresponding code signal comparator 5 is installed so as to transmit a safety device releasing signal to a safety device release device 6 for a single or a plurality of vehicular door locks, upon the agreement of an expected code signal as stored to a response code signal. Also, an authorized person carries a portable transponder 3 with him/her. Furthermore, a device for generating an operation signal for the fixed transponder 2, is made of an infrared motion annunciator 4 with a detector 7 arranged within the door handle zone of a door to be opened. This annunciator 4 operates in response to the movement of the authorized person's hands for reaching the door handle and/or holding the door handle.



LEGAL STATUS

[Date of request for examination] 03.02.1999

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3188184

[Date of registration] 11.05.2001

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office